SPECIFICATION

Please replace the paragraph beginning on page 9, line 21 with the following new entry:

Traffic discovery engine 130, in one embodiment, is operative to apply predefined sets of matching rules to identify a traffic class associated with data flow not included in traffic classification database 137. In one embodiment, traffic discovery engine 130 creates traffic classes automatically in response to data flows traversing bandwidth management device 30 and stores such traffic classes in traffic classification database 137. Automatic traffic classification is disclosed in application serial no. 09/198,090, now U.S. [[_____]]Patent No. 6,412,000, which is incorporated herein by reference. In one embodiment, traffic discovery engine 130 must detect a minimum number of data flows within a predefined period for a given traffic type before it creates a traffic class in traffic classification database 137. In one embodiment, such discovered traffic classes are, by default, attached to or associated with either the "/inbound/autodiscovered/" or "/outbound/autodiscovered/" bandwidth control category, as appropriate. As discussed below, administrator interface 150 allows for configuration of bandwidth controls for auto-discovered traffic classes. In one embodiment, auto-discovered traffic classes are automatically assigned predefined bandwidth utilization controls. U.S. patent application Ser. No. 09/198,051, incorporated by reference herein, discloses automatic assignment of bandwidth utilization controls for discovered traffic classes.